

Contents

Ackermann, H., Faust, H., Kagan, Y. S., Voronina, V. H.: Metabolic and Toxic Behaviours of Phthalimide Derivatives in Albino Rat. II. Placental Passage of Chloromethyl Phthalimide, Oxymethyl Phthalimide, and Phthalimide - Their Fetal Metabolism	255
Ahlborg, U. G., Larsson, K., Thunberg, T.: Metabolism of Pentachlorophenol in vivo and in vitro	45
Ahlborg, U. G., Thunberg, T.: Effects of 2,3,7,8-Tetrachlorodibenzo-p-dioxin on the in vivo and in vitro Dechlorination of Pentachlorophenol	55
Ahlborg, U. G., Larsson, K.: Metabolism of Tetrachlorophenols in the Rat	63
Attia, M. A.: A Modified Tetrachrome Staining Technique for the Adenohypophysis of Dogs, Rats and Rabbits	295
Ballantyne, B., Swanston, D. W.: The Comparative Acute Mammalian Toxicity of 1-Chloroacetophenone (CN) and 2-Chlorobenzylidene Malononitrile (CS)	75
Barckow, D., s. Vohland, H.-W., et al.	211
Bornhausen, M., s. Müsch, H. R., et al.	103
Boukis, D., s. Coutselinis, A.	155
Boven, M. van, Daenens, P.: Short Comments to the Paper of J. Klapetek	5
Braun, W., s. Zimmermann, W., et al.	119
Brune, K., s. Rainsford, K. D.	143
Bystrich, E., s. Clarmann, M. v., et al.	125
Carlson, G. L., s. Schwenk, M., et al.	109
Carter, J. A., s. Schwenk, M., et al.	109
Chmielnicka, J., Hajdukiewicz, Z., Komsta-Szumaska, E., Lukaszek, S.: Whole-Body Retention of Mercury and Selenium and Histopathological and Morphological Studies of Kidneys and Liver of Rats Exposed Repeatedly to Mercuric Chloride and Sodium Selenite	189
Clarmann, M. v., Mathes, G., Solfrank, G., Bystrich, E.: The Index Line as a New Aid in Clinical and Forensic Toxicology	125
Collins, B., s. Mendoza, C. E., et al.	159
Coulston, F., s. Schwenk, M., et al.	109
Coutselinis, A., Boukis, D.: The Diagnosis of Organophosphorous Fatal Intoxication by the AChE Activity in CSF	155
Daenens, P., s. Boven, M. van	5
Dehnen, W., s. Husain, M. M.	207
Dönhardt, A., s. Zimmermann, W., et al.	119
Drouga, M., s. Kaklamani, E., et al.	97
Eskeland, B., Nafstad, I.: The Modifying Effect of Multiple Generation Selection and Dietary Cadmium on Methyl Mercury Toxicity in Japanese Quail	303
Faust, H., s. Ackermann, H., et al.	255
Geldmacher-von Mallinckrodt, M., s. Zober, A., et al.	263
Greim, H., s. Müsch, H. R., et al.	103
Greim, H., s. Schwenk, M., et al.	109

Haberlandt, W., s. Konietzko, H., et al.	201
Hajdukiewicz, Z., s. Chmielnicka, J., et al.	189
Heilbronner, H., s. Konietzko, H., et al.	201
Hierons, R., Johnson, M. K.: Clinical and Toxicological Investigations of a Case of Delayed Neuropathy in Man after Acute Poisoning by an Organophosphorus Pesticide	279
Hofmann, A. F., s. Schwenk, M., et al.	109
Husain, M. M., Dehnen, W.: Effect of NO ₂ and SO ₂ Inhalation on Benzo(a)pyrene Metabolism in Rat Lung	207
Ippen, H., s. Koss, G., et al.	285
Johnson, M. K., s. Hierons, R.	279
Kagan, Y. S., s. Ackermann, H., et al.	255
Kaklamani, E., Trichopoulos, D., Koutselinis, A., Drouga, M., Karalis, D.: Hashish Smoking and T-Lymphocytes	97
Karalis, D., s. Kaklamani, E., et al.	97
Klapetek, J.: Kritische Bemerkungen zum kasuistischen Beitrag „A Death Case Involving Tilidine“. (Key words: Tilidine – Intoxication – Tilidine in postmortem material) von M. van Boven, P. Daenens und N. Bruneel in Archives of Toxicology 36 , 121–125 (1976)	1
Komsta-Szumiska, E., s. Chmielnicka, J., et al.	189
Konietzko, H., Haberlandt, W., Heilbronner, H., Reill, G., Weichardt, H.: Cytogenetische Untersuchungen an Trichloräthylen-Arbeitern	201
Koransky, W., s. Koss, G., et al.	285
Koss, G., Seubert, S., Seubert, A., Koransky, W., Ippen, H.: Studies on the Toxicology of Hexachlorobenzene. III. Observations in a Long-Term Experiment	285
Koutselinis, A., s. Kaklamani, E., et al.	97
Kreutz, G., s. Vohland, H.-W., et al.	211
Kriegel, H., s. Müsch, H. R., et al.	103
Lameijer, W., Zwieten, P. A. van: Accelerated Elimination of Thallium in the Rat Due to Subchronic Treatment with Furosemide	7
Larsson, K., s. Ahlborg, U. G., et al.	45
Larsson, K., s. Ahlborg, U. G.	63
Laver, G. W., s. Mendoza, C. E., et al.	159
Lee, I. P., s. Schmid, B., et al.	37
Lukaszek, S., s. Chmielnicka, J., et al.	189
Mathes, G., s. Clarmann, M. v., et al.	125
Means, J. R., s. Schnell, R. C., et al.	269
Mendoza, C. E., Collins, B., Shields, J. B., Laver, G. W.: Hexachlorobenzene Residues and Effects on Esterase Activities in Pre-Weanling Rats after a Reciprocal Transfer between HCB-Treated and Control Dams. Arch. Toxicol. 38 , 191–199 (1977)	159
Mennear, J. H., s. Schnell, R. C., et al.	269
Miya, T. S., s. Schnell, R. C., et al.	269
Müsch, H. R., Bornhausen, M., Kriegel, H., Greim, H.: Methylmercury Chloride Induces Learning Deficits in Prenatally Treated Rats	103
Nafstad, I., s. Eskeland, B.	303
Neumann, H.-G., s. Wieland, E.	17
Pence, D. H., s. Schnell, R. C., et al.	269
Piotrowski, J. K., s. Szymańska, J. A., et al.	131
Prigge, E.: Early Signs of Oral and Inhalative Cadmium Uptake in Rats	231

Rainsford, K. D., Brune, K.: Selective Cytotoxic Actions of Aspirin on Parietal Cells: A Principal Factor in the Early Stages of Aspirin-Induced Gastric Damage	143
Reggiani, G.: Medical Problems Raised by the TCDD Contamination in Seveso, Italy	161
Reill, G., s. Konietzko, H., et al.	201
Roberts, S. A., s. Schnell, R. C., et al.	269
Schellmann, B., s. Zober, A., et al.	263
Schirop, Th., s. Vohland, H.-W., et al.	211
Schmid, B., Lee, I. P., Zbinden, G.: DNA Repair Processes in Germ Cells Demonstrated in Ejaculated Sperms of Rabbits Treated with Methyl Methane Sulfonate	37
Schnell, R. C., Yuhas, E. M., Pence, D. H., Means, J. R., Roberts, S. A., Yau, E. T., Miya, T. S., Mennear, J. H.: Effect of Acute and Chronic Cadmium Treatment on Hepatic Drug Metabolism in Male Rats	269
Schwenk, M., Hofmann, A. F., Carlson, G. L., Carter, J. A., Coulston, F., Greim, H.: Bile Acid Conjugation in the Chimpanzee: Effective Sulfation of Lithocholic Acid	109
Seubert, A., s. Koss, G., et al.	285
Seubert, S., s. Koss, G., et al.	285
Shields, J. B., s. Mendoza, C. E., et al.	159
Solfrank, G., s. Clarmann, M. v., et al.	125
Streichert, B., s. Vohland, H.-W., et al.	211
Strubelt, O.: Kardiotoxizität von Carbromid	151
Swanston, D. W., s. Ballantyne, B.	75
Szymańska, J. A., Zychowicz, M., Żelazowski, A. J., Piotrowski, J. K.: Effect of Selenium on the Organ Distribution and Binding of Bismuth in Rat Tissues	131
Thunberg, T., s. Ahlborg, U. G., et al.	45
Thunberg, T., s. Ahlborg, U. G.	55
Török, P.: Verzögerte Implantation und frühembryonale Keimschäden bei der Maus nach Applikation des PCB: 2,2'-Dichlorbiphenyl	249
Trichopoulos, D., s. Kakiyama, E., et al.	97
Vohland, H.-W., Schirop, Th., Barckow, D., Kreutz, D., Streichert, B.: Zur Toxikologie von Carbromal. III. Beteiligung wirksamer Metabolite an der akuten Carbromalvergiftung des Menschen	211
Voronina, V. H., s. Ackermann, H., et al.	255
Weichardt, H., s. Konietzko, H., et al.	201
Wieland, E., Neumann, H.-G.: Methemoglobin Formation and Binding to Blood Constituents as Indicators for the Formation, Availability and Reactivity of Activated Metabolites Derived from <i>trans</i> -4-Aminostilbene and Related Aromatic Amines	17
Yau, E. T., s. Schnell, R. C., et al.	269
Yuhas, E. M., s. Schnell, R. C., et al.	269
Zbinden, G., s. Schmid, B., et al.	37
Żelazowski, A. J., s. Szymańska, J. A., et al.	131
Zimmermann, W., Dönhardt, A., Braun, W.: Über den Nachweis von 2-Brom-2-äthyl-4-hydroxybutyramid und 2-Brom-2-äthyl-4-butyrolactam nach Carbromalgabe	119
Zober, A., Geldmacher-von Mallinckrodt, M., Schellmann, B.: Akute tödliche Kupfervergiftung. Kasuistik und Überlegungen zur Differentialdiagnose	263
Zwieten, P. A. van, s. Lameijer, W.	7
Zychowicz, M., s. Szymańska, J. A., et al.	131